

#393036 WEMMH PTO/SB/21 (09-04)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/551,399							
TRANSMITTAL		Filing Date		otember 29, 2005			
		First Named Inventor	Case				
FORM	filine\	Art Unit		nown			
(to be used for all correspondence after initial	uung)	Examiner Name		nown			
Total Number of Pages in this Submission	7	Attorney Docket Number		006-001783			
	ENCL	OSURES (check all that a	pply)				
☐ Fee Transmittal Form	☐ Dra	wing(s)		☐ After Allowance Communication to TC			
Fee Attached Credit Card Payment Form	Lice	ensing-related Papers		. ☐ Appeal Communication to Board of			
☐ Amendment Response	☐ Peti	tion		Appeals and Interferences			
☐ After Final ☐ Affidavits/declaration(s)		tion to Convert a Provisional lication		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
☐ Extension of Time Request		ver of Attorney, Revocation, inge of Correspondence Addre	ess	Proprietary Information			
☐ Express Abandonment Request	☐ Ten	minal Disclaimer		Status Letter			
	Red	uest for Refund		 ☑ Return Receipt Postcard ☑ Other Enclosure(s) (please identify 			
☐ Certified Copy of Priority Documents	CD, Number of CD(s)		below): SB/08A				
Response to Missing Parts/Incomplete	Landscape Table on CD						
Application	Remarks						
Response to Missing Parts under 37 CFR 1.52 or 1.53							
SIGNAT	URE OF	APPLICANT, ATTORNEY	, OR	AGENT			
Firm Name Woodard, Emhardt, M	/loriarty,	McNett & Henry LLP					
Signature January Co. 9	sar	4					
Printed Name Kenneth A. Gandy		<u> </u>					
Date May 1, 2006	/			Reg. No. 33,386			
	class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date						
I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mailing Label No, on the date indicated below.							
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INFORMATION DISCLOSURE STATEMENT

May 1, 2006

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Filed: September 29, 2005

Sir:

1. List of All Patents, Publications, U.S. Applications, or Other Information

Pursuant to the provisions of 37 CFR 1.56, 1.97, and 1.98, Applicant requests consideration of the references listed on the attached PTO/SB/08 form(s) (commonly referred to as a PTO-1449 form) and/or the additional information identified below.

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Kenneth A. Gandy	busies (& Thurs
Typed/printed name of person signing this certificate	Signature
May 1, 2006	V
Date	

<u>2.</u>	Enclosed Legible Copies					
	a.		egible copy of each foreign patent O/SB/08 form is enclosed,	document and publication listed on the		
		i.	submitted to the Patent Office in	each reference previously cited by or prior U.S. Patent Application Serial No. from which the present application 120.		
		ii.	except, a copy is <u>not</u> provided for reference identified below:	each cumulative reference and enclosed		
	b.		copy of the specification and drawing lication.	ngs for each cited unpublished U.S.		
	c.		copy of a Search Report or Written closed.	Opinion from a foreign patent office is also		
	d.		nsideration of the enclosed addition uested.	nal and/or below discussed information is		
3.	Conc	cise I	Explanation of Relevance for Non-	English Language Information		
For e	each n	on-E	inglish language reference listed or	the attached SB/08 form(s), reference is made		
	3a.	an I	English language translation submi	itted herewith,		
	3b.	fore	eign patent office Search Report (in	n the English language) submitted herewith,		
	3c.		English language translation of a foewith,	oreign patent office Search Report submitted		
	3d.	the	concise explanation contained in t	he present application at page(s),		
	3e.	the	concise explanation set forth in the	e attached English language abstract,		
	3f.	a co	opy of a related patent publication	(in the English language) cited herewith,		
			Foreign Patent Document	Corresponding English Language Patent Document		
	3g.	the	following concise explanation:	_•		

4.	Time	e for	Filing
	4a.	Thi	s Information Disclosure Statement is submitted:
		i.	for U.S. national applications or national stage PCT applications (not including CPAs and RCEs), within 3 months of filing or entry into national stage; or
	\boxtimes	ii.	for U.S. national applications, national stage PCT applications, CPAs or RCEs, before the first Office Action on the merits,
	and t	thus	no certification and/or fee is required.
	4b.	fili	is information Disclosure Statement is submitted after three months from the ng date and after the first Office Action on the merits, but prior to the mailing date a final Office Action or Notice of Allowance, and thus:
		i.	the statement specified in 37 CFR §1.97(e) is provided below, or
		ii.	a fee of \$ (set forth in 37 CFR §1.17(p)) is enclosed.
	4c.		is Information Disclosure Statement is submitted after the mailing date of a final fice Action or Notice of Allowance and prior to payment of the issue fee, and s:
		i.	the statement specified in 37 CFR §1.97(e) is provided below, <u>and</u> a fee of \$ (set forth in 37 CFR §1.17(p)) is enclosed, <u>or</u>
		ii.	a Request for Continued Examination (RCE) and fee of 37 CFR §1.17(e) has been filed.
	4d.		is Information Disclosure Statement is submitted after payment of the issue fee, I thus:
		i.	a Petition to Withdraw from Issue pursuant to 37 CFR §1.313(c)(2) has been filed, and
		ii.	a Request for Continued Examination (RCE) and fee of 37 CFR §1.17(e) has been filed.
<u>5.</u>	Cert	ificat	tion- Statement Under 37 CFR 1.97(e)
	5a.		s hereby certified that each item of information contained in this Information sclosure Statement was first cited in any communication from a foreign patent

office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
 5b. A copy of a dated communication from a foreign patent office which clearly shows the statement is being submitted within three (3) months of the date on the communication is enclosed.
 5c. It is hereby certified that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in §1.56(b). It is believed that no additional fees are required. Should any other fee be required, however, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted,

Bv

Kenneth A. Gandy, Reg. No. 33,386

Woodard, Emhardt, Moriarty, McNett & Henry LLP

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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

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	Complete if Known	
Application Number	10/551,399	
Filing Date	September 29, 2005	
First Named Inventor	Case, B.	
Art Unit	Unknown	
Examiner Name	Unknown	
Attorney Docket No.	003006-001783	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1		ocument Number r-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		US-	4,218,782	08/26/1980	Rygg, I.	
		US-	4,902,508	02/20/1990	Badylak, et al.	
		US-	5,156,620	10/20/1992	Pigott, J.	
		US-	5,411,552	05/02/1995	Andersen, et al.	
		US-	5,554,389	09/10/1996	Badylak, et al.	
		US-	5,607,465	03/04/1997	Camilli, S.	
		US-	5,855,601	01/05/1999	Bessler, et al.	
		US-	5,993,844	11/30/1999	Abraham, et al.	
		US-	6,099,567	08/08/2000	Badylak, et al.	
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,		US-	6,126,686	10/03/2000	Badylak, et al.	
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		US-	6,206,931	03/27/2001	Cook, et al.	
		US-	6,254,636	07/03/2001	Peredo, M.	
		US-	6,287,334	09/11/2001	Moll, et al.	
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		US-	6,364,905	04/02/2002	Simpson, et al.	
		US-	6,485,723	11/26/2002	Badylak, et al.	
		US-	6,508,833	01/21/2003	Pavcnik, et al.	
		US-	6,582,462	06/24/2003	Andersen, et al.	
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		US	2001/0011187	08/02/2001	Pavcnik, et al.	
		US	2001/0039450	11/08/2001	Pavcnik, et al.	
		US	2002/0123800	09/05/2002	Taheri, et al.	`
		US	2002/0188348	12/12/2002	DiMatteo, et al.	

Examiner	D	ate	
Signature	c	onsidered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2

Complete if Known					
Application Number	10/551,399				
Filing Date	September 29, 2005				
First Named Inventor	Case, B.				
Art Unit	Unknown				
Examiner Name	Unknown				
Attorney Docket No.	003006-001783				

				U.S. PATENT DO	OCUMENTS	
_			Document Number			Pages, Columns, Lines Where Relevant
Examiner Initials*	Cite No.1	Numbe	er-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Passages or Relevant Figures Appear
		US	2002/138138	09/26/2002	Yang, J.	
		US	2002/169456	11/14/2002	Tu, et al.	
		US	2003/0036795	02/20/1993	Andersen, et al.	
		US	2003/0130726	07/10/2003	Thorpe, P.	
		US	2003/0191525	10/09/2003	Thornton, S.	
		US	2003/0208261	11/06/2003	Thorpe, et ai.	
	·	US	2004/0015230	01/22/2004	Moll, et al.	
		US	2004/049262	03/11/2004	Obermiller, et al.	
		US	2004/193253	09/30/2004	Thorpe, et al.	

 	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T®		
		WO 00/0064381	11/02/2001	St. Jude Medical, Inc.				
,		WO 01/19285	03/22/2001	Thorpe, et al.				
		WO 01/164137	09/07/2001	Fraunhofer-Gesellschaft				
		WO 03/002165	01/09/03	Cook Biotech, Inc.				
		WO 03/070124	08/28/2003	Osse, et al.				

Examiner	Date	
Signature	Considered	

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